

PubMed

Search: scaffold density nonwoven (polymer or polymeric)

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Search Details

Query Translation:

```
(scaffold[All Fields] AND density[All Fields] AND nonwoven [All Fields]) AND ((\"polymers\"[MeSH Terms]  
OR \"polymers\"[All Fields] OR \"polymer\"[All Fields]) OR  
(\"polymers\"[MeSH Terms] OR \"polymers\"[All Fields]  
OR \"polymeric\"[All Fields]))
```

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Result:

4

Translations:

polymer	"polymers"[MeSH Terms] OR "polymers"[All Fields] OR "polymer"[All Fields]
polymeric	"polymers"[MeSH Terms] OR "polymers"[All Fields] OR "polymeric"[All Fields]

Database:

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User query:

scaffold density nonwoven (polymer or polymeric)

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Search: scaffold density nonwoven (polymer or polymeric)

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Filter your results: All (4)

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Display Settings: Summary, Sorted by Recently Added

Results: 4

1. [Localization of type VI collagen in tissue-engineered cartilage on polymer scaffolds.](#)
Fraser SA, Crawford A, Frazer A, Dickinson S, Hollander AP, Brock IM, Hatton PV.
Tissue Eng. 2006 Mar;12(3):569-77.
PMID: 16579690 [PubMed - indexed for MEDLINE]
2. [Effects of initial cell seeding density for the tissue engineering of the temporomandibular joint disc.](#)
Almarza AJ, Athanasiou KA.
Ann Biomed Eng. 2005 Jul;33(7):943-50.
PMID: 16050635 [PubMed - indexed for MEDLINE]
3. [Effects of filtration seeding on cell density, spatial distribution, and proliferation in nonwoven fibrous matrices.](#)
Li Y, Ma T, Kniss DA, Lasky LC, Yang ST.
Biotechnol Prog. 2001 Sep-Oct;17(5):935-44.
PMID: 11587887 [PubMed - indexed for MEDLINE]
4. [Influence of different biodegradable carriers on the in vivo behavior of human adipose precursor cells.](#)
von Heimburg D, Zachariah S, Low A, Pallua N.
Plast Reconstr Surg. 2001 Aug;108(2):411-20; discussion 421-2.
PMID: 11496188 [PubMed - indexed for MEDLINE]

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Search: scaffold nonwoven (polymer or polymeric) ("Cartilage-derived morphogenetic | CDMP-1 OR GDF5 OR GDF-5 OR "Growth/differentiation factor 5 precursor" OR LAP4 SYNS2 ...

Filter your results: All (480)

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Display Settings: Summary, 20 per page, Sorted by Recently Added

The following terms were not found in PubMed: Radotemin, SYNS2.

Quoted phrase not found.

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Did you mean: *scaffold nonwoven (polymer OR polymeric) "Cartilage-derived morphogenetic protein 1" OR CDMP1 OR CDMP-1 OR GDF5 OR GDF-5 OR "Growth/differentiation factor 5 precursor" OR LAP4 OR radotemin OR SYNS2 OR "Growth differentiation factor 5"* (485 items)

Are you looking for gene information?

Source: Gene Database

[cdmp1](#) in *Homo sapiens* | *Mus musculus* | *Rattus norvegicus* | All 5 Gene records

[gdf5](#) in *Homo sapiens* | *Mus musculus* | *Rattus norvegicus* | All 16 Gene records

[lap4](#) in *Saccharomyces cerevisiae* S288c | *Pelotomaculum thermophilopropionicum* S1 | *Thermoanaerobacter tengcongensis* MP4 | All 7 Gene records

[synts2](#) in *Homo sapiens* | *Xenopus laevis* | *Xenopus tropicalis* | All 2 Gene records

Results: 1 to 20 of 480

1. [Evaluation of an injectable rhGDF-5/PLGA construct for minimally invasive periodontal regenerative procedures: a histological study in the dog.](#)
Kwon DH, Bennett W, Herberg S, Bastone P, Pippig S, Rodriguez NA, Susin C, Wikesjö UM.
J Clin Periodontol. 2010 Apr;37(4):390-7.
PMID: 20447263 [PubMed - in process]
2. [Periodontal wound healing/regeneration following implantation of recombinant human growth/differentiation factor-5 in a beta-tricalcium phosphate carrier into one-wall intrabony defects in dogs.](#)
Lee JS, Wikesjö UM, Jung UW, Choi SH, Pippig S, Siedler M, Kim CK.
J Clin Periodontol. 2010 Apr;37(4):382-9.
PMID: 20447262 [PubMed - in process]
3. [Gene expression profiling of primary human articular chondrocytes in high-density micromasses reveals pattern of recovery, maintenance, re- and dedifferentiation.](#)
Dehne T, Schenk R, Perka C, Morawietz L, Pruss A, Sittinger M, Kaps C, Ringe J.
Gene. 2010 Apr 28. [Epub ahead of print]
PMID: 20433812 [PubMed - as supplied by publisher]
4. [Hox11 paralogous genes are required for formation of wrist and ankle joints and articular surface organization.](#)
Koyama E, Yasuda T, Wellik DM, Pacifici M.
Ann N Y Acad Sci. 2010 Mar;1192(1):307-16.
PMID: 20392252 [PubMed - indexed for MEDLINE]
5. [Components of the transforming growth factor- \$\beta\$ family and the pathogenesis of human Achilles tendon pathology--a genetic association study.](#)
Posthumus M, Collins M, Cook J, Handley CJ, Ribbons WJ, Smith RK, Schwellnus MP, Raleigh SM.
Rheumatology (Oxford). 2010 Apr 1. [Epub ahead of print]
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6. Effects of GDF5 overexpression on embryonic rat dopaminergic neurones in vitro and in vivo
O'Sullivan DB, Harrison PT, Sullivan AM.
J Neural Transm. 2010 May;117(5):559-72. Epub 2010 Mar 27.
PMID: 20349064 [PubMed - in process]
7. [Construction of human GDF-5 on adenovirus vector and its expression in MSCs]
Cheng X, Lin H, Xue J, Zhang T.
Sheng Wu Yi Xue Gong Cheng Xue Za Zhi. 2010 Feb;27(1):120-5. Chinese.
PMID: 20337038 [PubMed - in process]
8. Field synopsis and synthesis of genetic association studies in osteoarthritis: the CUMAGAS-OSTEO information system.
Zintzaras E, Kitsios GD, Ziogas DC, Rodopoulou P, Karachalios T.
Am J Epidemiol. 2010 Apr 15;171(8):851-8. Epub 2010 Mar 17. Review.
PMID: 20237151 [PubMed - indexed for MEDLINE]
9. Nuclear variants of bone morphogenetic proteins.
Felin JE, Mayo JL, Loos TJ, Jensen JD, Sperry DK, Gaufin SL, Meinhart CA, Moss JB, Bridgewater LC.
BMC Cell Biol. 2010 Mar 15;11:20.
PMID: 20230640 [PubMed - indexed for MEDLINE] Free PMC Article Free text
10. Synovial joint morphogenesis requires the chondrogenic action of Sox5 and Sox6 in growth plate and articular cartilage.
Dy P, Smits P, Silvester A, Penzo-Méndez A, Dumitriu B, Han Y, de la Motte CA, Kingsley DM, Lefebvre V.
Dev Biol. 2010 May 15;341(2):346-59. Epub 2010 Mar 4.
PMID: 20200616 [PubMed - indexed for MEDLINE]
11. Insulin-like Growth Factor-I and Growth Differentiation Factor-5 Promote the Formation of Tissue-Engineered Human Nasal Septal Cartilage.
Alexander TH, Sage AB, Chen AC, Schumacher BL, Shelton E, Masuda K, Sah RL, Watson D.
Tissue Eng Part C Methods. 2010 Apr 26. [Epub ahead of print]
PMID: 20178406 [PubMed - as supplied by publisher]
12. The effect of two point mutations in GDF-5 on ectopic bone formation in a beta-tricalciumphosphate scaffold.
Kasten P, Beyen I, Bormann D, Luginbühl R, Plöger F, Richter W.
Biomaterials. 2010 May;31(14):3878-84. Epub 2010 Feb 18.
PMID: 20170953 [PubMed - in process]
13. New insight into healing mechanisms of the infarcted heart.
Ertl G, Thum T.
J Am Coll Cardiol. 2010 Jan 12;55(2):144-6. No abstract available.
PMID: 20117382 [PubMed - indexed for MEDLINE]
14. Growth differentiation factor 5 regulates cardiac repair after myocardial infarction.
Zaidi SH, Huang Q, Momen A, Riazi A, Husain M.
J Am Coll Cardiol. 2010 Jan 12;55(2):135-43.
PMID: 20117381 [PubMed - indexed for MEDLINE]
15. The genetic epidemiology of osteoarthritis.
Valdes AM, Spector TD.
Curr Opin Rheumatol. 2010 Mar;22(2):139-43. Review.
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16. Growth/differentiation factor-5: a candidate therapeutic agent for periodontal regeneration? A review of pre-clinical data.
Moore YR, Dickinson DP, Wiksöö UM.
J Clin Periodontol. 2010 Mar;37(3):288-98. Epub 2010 Jan 19. Review.
PMID: 20089882 [PubMed - indexed for MEDLINE]

17. Survival of Hoxa13 homozygous mutants reveals a novel role in digit patterning and appendicular skeletal development.
Perez WD, Weller CR, Shou S, Stadler HS.
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18. Chondrogenic transdifferentiation of human dermal fibroblasts stimulated with cartilage-derived morphogenetic protein 1.
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19. Mutations in GDF5 reveal a key residue mediating BMP inhibition by NOGGIN.
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PLoS Genet. 2009 Nov;5(11):e1000747. Epub 2009 Nov 26.
PMID: 19956691 [PubMed - Indexed for MEDLINE] [Free PMC Article](#) [Free text](#)
20. Zebrafish con/displ1 reveals multiple spatiotemporal requirements for Hedgehog-signaling in craniofacial development.
Schwend T, Ahlgren SC.
BMC Dev Biol. 2009 Nov 30;9:59.
PMID: 19948068 [PubMed - Indexed for MEDLINE] [Free PMC Article](#) [Free text](#)

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The following terms were not found in PubMed: Radotatin, SYNS2.

Quoted phrase not found.

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No items found.

Are you looking for gene information?

Source: Gene Database

[cdmp1](#) in *Homo sapiens* | *Mus musculus* | *Rattus norvegicus* | All 5 Gene records

[gdf5](#) in *Homo sapiens* | *Mus musculus* | *Rattus norvegicus* | All 16 Gene records

[lap4](#) in *Saccharomyces cerevisiae* S288c | *Pelotomaculum thermophylloponicum* SI | *Thermoanaerobacter tengcongensis* MB4 | All 7 Gene records

[syns2](#) in *Homo sapiens* | *Xenopus laevis* | *Xenopus tropicalis* | All 2 Gene records

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